

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUA XU	07/21/2009
DONG-SHENG YU	07/16/2009
MING JIA	07/13/2009
JIANGLEI MA	07/21/2009
RECEIVING PARTY DATA	
Name:	NORTEL NETWORKS LIMITED
Street Address:	2351 BOULEVARD ALFRED-NOBEL
City:	ST. LAURENT, QUEBEC
State/Country:	CANADA
Postal Code:	H4S 2A9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14597432
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ATTORNEY DOCKET NUMBER:	336875.05
NAME OF SUBMITTER:	DANIEL T. MCGINNITY, REG# 55,444
SIGNATURE:	/Daniel T. McGinnity,#55,444/
DATE SIGNED:	01/15/2015
Total Attachments: 4	
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PATENT APPLICATION
ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

all their right, title, and interest worldwide in and to the invention relating to

CHANNEL QUALITY INDICATOR APPARATUS AND METHOD

as described in an application for letters patent filed concurrently herewith or filed in the United States Patent Office on June 25, 2009 and given serial number 12/491,708, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of Smart & Biggar whose full office address is P.O. Box 2999, Station D, 900-55 Metcalfe Street, Ottawa, Ontario, K1P 5Y6, Canada, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

S. Vazir
Witness' Signature

Sophie Vrste
Witness' Name (print)

HUA XU Date: July 21, 2009
179 Thornbury Crescent
Nepean, Ontario, K2G 6C2, Canada
Assignor

S. Vrazic
Witness' Signature

Sophie Vrazic
Witness' Name (*print*)



Date: JULY 16, 2009
Assignor

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Witness' Signature

Witness' Name (*print*)

Date: _____
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Our Ref:

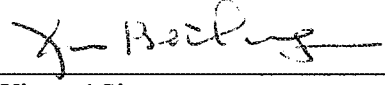
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Witness' Signature

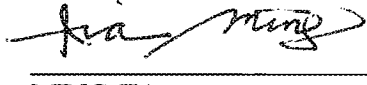
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BEIHONG XU

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- 2 -

Witness' Signature

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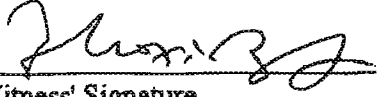
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Date: July 21, 2009

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